PATENT APPLICATION Mo5936 WW-5506

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF							
THOMAS WAGNER ET AL  SERIAL NUMBER: 09/673,226  FILED: NOVEMBER 14, 2000							
SERIAL NUMBER: 09/673,226	) )						
FILED: NOVEMBER 14, 2000							
TITLE: METHOD FOR ACTIVATING AND DERIVATIZING CELLULOSE	) ) )						

## **INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(b)**

**Assistant Commissioner for Patents** 

Washington, D.C. 20231

Sir:

This disclosure statement under 37 CFR 1.97 & 1.98 is submitted before the first Office Action in order that the Patent and Trademark Office may consider the relevancy of certain information to the invention described and claimed in the subject application, and in compliance with the regulations concerning information disclosure statements, copies of documents and any corresponding English language equivalents listed on the attached Form PTO are enclosed.

hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an enveloped addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 $1/29/01$
Date
Aron Preis, Reg. No. 29,426
Name of applicant, assignee or Registered Representative
- Andrew
Signature January 29, 2001
Date ·

Concise statements of the presently understood relevance of each of the documents are found in the specification filed.

Also enclosed for the Examiner's consideration is the attached International Preliminary Examination Report as well as the English language translation thereof.

This Information Disclosure Statement should not be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, that any document mentioned herein constitutes prior art, or that the documents listed severally or in any combination with one another or with any other information, are believed to render any claim in the subject application prima facie unpatentable.

Respectfully submitted.

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KLAUS-GUNTER PETTRICH
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		AF	5,262,283		11/16/	/93	Sezi et al	430	375			
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	AR 4, W. Wagenknecht et al, "Zur Auflös						bsung von Cellulose"					
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İ	,,,,		*Das Papier, No. 12, (month unavailable), 1997, Pages 660-665, XP000726081, Page 661, left-hand column; figure 2, page 662, right-hand column, U. Wachsmann, et al, "Potential des NMMO-Verfahrens für Fasern und Membranen"									
	Verfahrens für Fasern und Mei					nbrane	en"		,	J. 463	141411410-	
	AT		J. Appl. Polymer Sci, 31, (month unavailable), 1986, Page 341-352, A. Isogai et al, "Preparation of Characteristics"									
			Characteristics"	อ บ่า เทีย	The Use of a Nonaqueous Cellulose Solvent and Their Physical							
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<sup>\*</sup>Copies of documents previously submitted by WIPO

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	Polymer Monographs, Vol. 11, Gordon & Breach Science Publishers S.A. (month unavailable), 1993, Pages 215-277, A. Krässig, "Methods of Activation"										<u></u>
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